

Abstract

The invention relates to a method of calculating the local contrast at each pixel (P_C) in a network (M_p) of photosensitive pixels which are arranged in at least one dimension (x, y). The inventive method consists in, during successive image acquisition cycles, producing a signal which is representative of the local luminance at each pixel, said luminance-representative signals being integrated values of luminance values sensed by the respective pixels (p_C, p_G, p_D, p_H, p_B). The inventive method consists in: sampling the integrated values of the signals representing the luminance values at the pixels adjacent (p_G, p_D, p_H, p_B) to a considered pixel (p_C), said sampling taking place at an instant in the cycle when the integrated value of the luminance at the considered pixel (p_C) is equal to a pre-determined reference value; and determining the local contrast at the considered pixel (p_C) on the basis of values thus sampled.